IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert E. SPARKS et al.

Serial No.:

09/922,862

Filed:

August 7, 2001

For:

PRODUCTS FOR THE MANUFACTURE OF MOLDS AND CORES USED IN METAL CASTING AND A METHOD FOR THEIR MANUFACTURE

AND RECYCLE FROM CRUSHED ROCK

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents Washington, DC 20231

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §\$1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

In accordance with 37 CFR §1.97(b)(1) or (2), this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, or within three months of the date of entry into the national stage of the above-identified application as set forth in 37 CFR §1.491. Accordingly, no fee is required.

Respectfully submitted,

JACOBSON HOLMAN PLLC

By:

Marvin R. Stern

Registration No. 20,640

400 Seventh Street, N.W. Washington, DC 20004 (202) 638-6666

Atty. Dkt. No.: P63413US0 Date: October 23, 2001 MS/clc

Form PTO		TARENT OF COMME	DPCF	Attorney Doci 11810/P63413		;	Application No. 09/922,862	
PATE	NT ANI	TMENT OF COMME O TRADEMARK OF NCES CITED BY AF	FICE	Applicant Robert E. SP	ARKS et al.			
Date: Octob	(Use Seve	eral Sheets if Necessary)		Filing Date August 7, 200)1		Group 355	
			U.	S. PATENT	DOCUM	ENTS		
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAM	⁄Œ	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
•	AA	1,420,593	6-20-22	Titchmarsh				
	AB	5,019,302	5-28-91	Sparks et al.				
	AC	5,100,592	3-31-92	Sparks et al.				
	AD	3,385,436	5-28-68	Murphy				
	AE	3,933,626	1-20-76	Stukel et al.				
	AF	4,213,852	7-22-80	Etkin				
	AG	5,032,256	7-16-91	Vickery				
	AH 5,163,562 11-17-92		11-17-92	Wilhelm et al.				
	AI	4,354,641	10-19-82	Smith				
	AJ	3,312,403	4-4-67	Zifferer				
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	AQ	Modern Casting, '	'Silica Threat	ens Your Exist	ence", Alfred	T. Spada, I	February 2000	
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INITIAL*		NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE			
*	AA	4,574,045	3-4-86	Crossmore, Jr.		·				
	AB	4,978,076	12-18-90	Andrews et al.						
	AĊ	5,045,090	9-3-91	Pohl						
	AD	4,449,566	5-22-84	Filpovitch et al.						
	AE	4,491,277	1-1-85	Bauer et al.						
	AF	4,514,168	4-30-85	McMath et al.						
	AG	4,566,637	1-28-86	Deve						
	АН	4,115,985	9-26-78	Venot	<u> </u>					
	AI	4,604,140	8-5-86	Lalancette et al.						
	AJ	4,702,304	10-27-87	Rice						
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EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAM	1E	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,039,625	8-2-77	Davis				
	AB	4,154,894	5-15-79	Bushey				
	AC	4,735,973	4-5-88	Brander				
	AD	4,980,394	12-25-90	Lemon				
	AE	5,865,236	2-2-99	Hansen et al.				
	AF	5,094,289	3-10-92	Gentry ·				
	AG	5,271,450	12-21-93	Bailey				
	AH	5,279,741	1-18-94	Schott				
	AI	5,289,920	3-1-94	Godderidge e	t al.			
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PATE	NT ANI	MENT OF COMMI TRADEMARK OF NCES CITED BY AI	FICE	Applicant Robert E. SP	ARKS et al.			
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EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAI	ME	CLASS	· SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,423,370	6-13-95	Bonnemasou	et al.			
	AB	5,520,341	5-28-96	Boenisch				
	AC	5,706,879	1-13-98	Renner et al.	·			
-	AD	5,794,865	8-18-98	Didion et al.	-	<u>.</u>		·
	AE	3,764,078	10-9-73	Richard				
	AF	3,863,847	2-4-75	Day et al.				
	AG	3,979,073	9-7-76	Leliaert				
	AH	4,050,635	9-27-77	Mueller et al				10
	AI	4,137,675	2-6-79	Cina et al.				
	AJ	4,177,952	12-11-79	Rikker				
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	AA	4,361,404	11-30-82	Colin et al.				
	AB	4,636,168	1-13-87	Sandstrom et	al.			
	AC	4,671,867	6-9-87	Battie et al.				. •
	AD	4,738,615	4-19-88	Bailey et al.				
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert E. Sparks et al.

Serial No.: 09/922,862

Group Art Unit: 1725

Filed:

August 7, 2001

Examiner: Kuang Lin

For: PRODUCTS FOR THE MANUFACTURE OF MOLDS AND CORES USED IN METAL CASTING AND A METHOD FOR THEIR MANUFACTURE AND RECYCLE FROM

CRUSHED ROCK

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

In accordance with 37 CFR §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under 37 CFR §1.113 or a Notice of Allowance under 37 CFR §1.311 but before the payment of the Issue Fee. Therefore, certification in accordance with 37 CFR §1.97(e) is included herein.

The patents and publications listed on Form PTO-1449 were cited in an International Search Report mailed not more than three months ago in a counterpart PCT patent application. A copy of the International Search Report is enclosed.

Additionally, submitted herewith is a check for the fee of \$180.00 which is the IDS processing fee under 37 CFR §1.17(p). Should any additional fee be required by the filing of this statement, please charge such fee to Deposit Account No. 06-1358. A duplicate copy of this paper is enclosed.

CERTIFICATION

It is hereby certified that the first citation of any item(s) by a foreign patent office in a counterpart foreign application was not made, in any communication from the foreign patent office, more than three months prior to the filing of this statement.

Respectfully submitted,

JACOBSON HOLMAN PĹLC

7: 1-XNG

Marvin R. Stern

Registration No. 20,640

400 Seventh Street, N.W. Washington, DC 20004 (202) 638-6666

Atty. Dkt. No.: 11810/P63413US0

Date: July 21, 2003

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Form PTO 1				Attorney Docke 11810/P63413U	t No. JS0		oplication No. 09/922,862		
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EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAM	E	CLASS	SUBCLASS	IF AI	PPROPRIATE
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	AI	EP 0074771	3-23-83	EUROPE			X		
	AJ	EP 0107752	5-9-84	EUROPE					X
	AK	DE 3021490	12-17-81	GERMANY					Х
	AL	EP 0099470	2-1-84	EUROPE			X		
	AM	WO 9426438	11-24-94	WIPO		•	X		Đ
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	AO	RU 2043821	9-20-95	RUSSIA			X (abstra	ct)	
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INITIAL*		NUMBER	DATE	NAME.	CLASS	SUBCLASS	IF APPROPRIATE
	AA.	1,420,593	6-20-22	Titchmarsh			
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	AC	5,100,592	3-31-92	Sparks et al.	+		
	AD	3,385,436	5-28-68	Murphy			
	AE	3,933,626	1-20-76	Stukel et al.		<u> </u>	
	AF	4,213,852	<i>-</i> 7-22-80	Etkin			·
1 ,	AG	5,032,256	7-16-91	Vickery			
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	AA(4,574,045	3-4-86	Crossmore, Jr.			
	AB	4,978,076	12-18-90	Andrews et al.			
	AC	5,045,090	9-3-91	Pohl			
	AD/	4,449,566	5-22-84	Filpovitch et al.			
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	AI (4,604,140	8-5-86	Lalancette et al.			
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EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
	AA	4,039,625	8-2-77	Davis	<u> </u>		
	АВ	4,154,894	5-15-79	Bushey			
	AC	4,735,973	4-5-88	Brander			
	AD	4,980,394	12-25-90	Lemon			
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135	AG	5,271,450	12-21-93	Bailey			
(2)	AH	5,279,741	1-18-94	Schott			
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	AA /	5,423,370	6-13-95	Bonnemasou et al.			
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EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	χΆ	4,361,404	11-30-82	Colin et al.			
	АВ	4,636,168	1-13-87	Sandstrom et al.			
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12/	AD	4,738,615	4-19-88	Bailey et al.			
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	Α	US-4,321,186	03-1982	Allison, III, George M.	523/139
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NON-PATENT DOCUMENTS

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*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Applicant(s)/Patent Under